

### **ABSTRACT OF THE DISCLOSURE**

A false contour correcting apparatus is capable of removing a false contour in an image based on a digital image signal while avoiding such a side effect caused by false contour correction where noises negatively effecting the display occur on a screen. Therefore, in the false contour correcting apparatus according, a double bit change detection circuit detects as a double bit change a signal value change which is twice a minimum quantization unit in a digital image signal, and outputs a double bit change detection signal representing the position of the double bit change. A signal correction circuit corrects the double bit change in the digital image signal into two one-bit changes on the basis of the double bit change detection signal. Consequently, a false contour corresponding to a portion where the double bit change exists is removed.